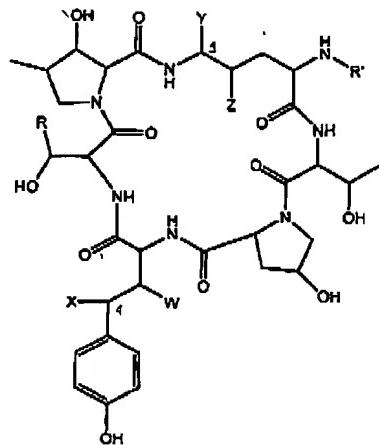


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1. (Amended) A process for converting echinocandin class of peptides of the formula I:



wherein W, X, Y, Z, R and R' are as defined below:

	<u>W</u>	<u>X</u>	<u>Y</u>	<u>Z</u>	<u>R</u>	<u>R'</u>
1. Echinocandin B	OH	OH	OH	OH	CH ₃	Linoleoyl
2. Pneumocandin A ₀	OH	OH	OH	OH	CH ₂ -CO-NH ₂	10, 12-Dimethyl-myristoyl
3. Pneumocandin A ₁	H	OH	OH	OH	CH ₂ -CO-NH ₂	"
4. Pneumocandin A ₂	OH	OH	H	H	CH ₂ -CO-NH ₂	"
5. Pneumocandin B ₀	OH	OH	OH	OH	CH ₂ -CO-NH ₂	"
6. Pneumocandin B ₂	OH	OH	H	H	CH ₂ -CO-NH ₂	"
7. Pneumocandin C ₀	OH	OH	OH	OH	CH ₂ -CO-NH ₂	"
8. Mulundocandin	OH	OH	OH	OH	H	12-Methyl-tetradecanoyl

to their C4-homotyrosine monodeoxyanalogs of the formula I, wherein W, X, Y, Z, R and R' are as defined herein below:

	<u>W</u>	<u>X</u>	<u>Y</u>	<u>Z</u>	<u>R</u>	<u>R'</u>
1. Deoxyechinocandin B (Echinocandin C)	OH	H	OH	OH	CH ₃	Linoleoyl
2. Deoxypneumocandin A ₀	OH	H	OH	OH	CH ₂ -CO-NH ₂	10, 12-Dimethyl-myristoyl

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3. Deoxypneumocandin A ₁	H	H	OH	OH	CH ₂ -CO-NH ₂	"
4. Deoxypneumocandin A ₂	OH	H	H	H	CH ₂ -CO-NH ₂	"
5. Deoxypneumocandin B ₀	OH	H	OH	OH	CH ₂ -CO-NH ₂	"
6. Deoxypneumocandin B ₂	OH	H	H	H	CH ₂ -CO-NH ₂	"
7. Deoxypneumocandin C ₀	OH	H	OH	OH	CH ₂ -CO-NH ₂	"
8. Deoxymulundocandin	OH	H	OH	OH	H	12-Methyl-tetradecanoyl

B2
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 comprising reducing the C4-htyr (homotyrosine) hydroxyl group of echinocandins to their monodeoxy analogues by mixing the echinocandin class of peptides with Raney Nickel in a solvent selected from the group consisting of methanol, ethanol and dioxane at a pH of 3-9 without protecting and then deprotecting the C5-Orn (ornithine) hydroxyl group prior to reducing the echinocandin class of peptides and then purifying the monodeoxy compound from the crude reaction mixture.

2. (Amended) A process as claimed in claim 1, comprising reducing Mulundocandin to Deoxymulundocandin.

B3
 3. (Twice Amended) A process as claimed in claim 1, wherein reducing the C4-htyr (homotyrosine) hydroxyl group of echinocandins is carried out by hydrogenolysis with Raney nickel in ethanol at pH 7 and at room temperature.
